IEEE 1394a 2-Port ExpressCard

User Manual

Ver. 1.00

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Features and Benefits

- Two external FireWire 400 (1394a) 6-pin ports
- Works with DV camcorders, FireWire hard disks, digital cameras, scanners, CD-RW/DVD drives, video game systems, and other audio/video devices
- Compliant with IEEE 1394-1995, 1394a-2000 and OHCI 1.1 standards
- Supports asynchronous and isochronous data transfer modes
- Supports data transfer speeds up to 400 Mbps
- Hot-swapping allows you to connect / detach devices without turning off your system
- Supports Windows® 2000, XP/2003 32/64 bit, Vista 32/64 bit

System Requirements

- Windows® 2000/Server 2003 SP1 or above/Vista
- ExpressCard-enabled system with an available ExpressCard slot

Package Contents

- 1 x IEEE 1394a 2-Port ExpressCard
- 1 x User's Manual

Optional Accessories

- Ulead Video Studio CD
- IEEE 1394a Cable

Hardware Description

CAUTION:

Use only switching power adapter with following specifications:

- Switching power adapter (Optional) DC 12V, 1A
  Polarity: Outside negative voltage(-) & Inside positive voltage(+)
  3.5mm power jack

Hardware Installation

General instructions for installing the card are provided below. Since the design of system may vary, refer to your system's reference manual for further information, if needed.

Insert the Card into the ExpressCard slot of your system. Make sure it is inserted all the way in for a solid connection.

Driver Installation

Important: If your system doesn't boot to Windows properly with our card installed, check with your system's manufacturer for the latest system firmware update.

For Windows® 2000/XP/Server 2003 SP1/Vista

Note: Server 2003 Server Pack 1 or above is required to install the FireWire 2-Port ExpressCard successfully.

Windows® 2000/XP/Server 2003 SP1/Vista will automatically detect and install the correct driver for the FireWire 2-Port ExpressCard.

To Verify Windows Installation

1. Right click **My Computer**, then click **Manage**. Click **Device Manager**.
2. Double click **IEEE 1394 Bus host controllers** option and a **Texas Instruments OHCI Compliant IEEE 1394 Host Controller** should be displayed.

Inserting/Removing Devices

When inserting/removing your FireWire device, hold the ExpessCard and make sure it does not move around inside the slot, otherwise, the ExpressCard may loose connection or should be ejected from the system.